

CONFIRMED HATCHERY (ADIPOSE-FIN CLIPPED) CHINOOK SALMON LOSS AT THE SWP & CVP DELTA FISH FACILITIES, 2015/2016

Release Date	CWT Race	Hatchery	Release Site	Release Type	Confirmed Loss	Number Released ¹	Total Entering Delta	% Loss of Number Released ²	% Loss of Total Entering Delta ³	First Concern Level	Second Concern Level	Date of First Loss ⁴	Date of Last Loss ⁴
6/11/2015 to 6/12/2015	LF	Coleman NFH	Balls Ferry Boat Ramp, Sacramento River	Production	0.00	434,227	n/a	0.000	n/a	n/a	n/a	*	*
12/9/2015	LF	Coleman NFH	Battle Creek	Production	305.22	261,213	n/a	0.117	n/a	n/a	n/a	12/25/2015	2/12/2016
12/11/2015	LF	Coleman NFH	Battle Creek	Spring Surrogate	128.05	77,000	n/a	0.166	n/a	0.5%	1.0%	12/25/2015	1/21/2016
12/22/2015	LF	Coleman NFH	Battle Creek	Spring Surrogate	188.93	68,000	n/a	0.278	n/a	0.5%	1.0%	1/6/2016	3/29/2016
1/12/2016	LF	Coleman NFH	Battle Creek	Spring Surrogate	278.65	67,700	n/a	0.412	n/a	0.5%	1.0%	1/20/2016	2/12/2016
2/17/2016 to 2/18/2016	W	Livingstone NFH	Sacramento River	Winter Run Production	11.19	420,006	155400	0.003	0.00720	0.5%	1.0%	3/6/2016	3/14/2016
3/14/2016	F	Coleman NFH	Battle Creek	Fall run Production	0.00	864,486	n/a	0.000	n/a	n/a	n/a	*	*
3/18/2016	S	River Restoration	San Joaquin River	River restoration program	439.33	45,000	n/a	0.976	n/a	n/a	n/a	3/20/2016	4/6/2016
3/19/2016	S	Feather River Hatchery	San Joaquin River	River restoration program	82.156	60,000	n/a	0.136	n/a	n/a	n/a	3/21/2016	4/7/2016
2/1/2016	F	Coleman NFH	Yolo bypass inundated Rice fields at Knaggs Ranch	special study	0.00	6,145	n/a	0.000	n/a	n/a	n/a	*	*
3/1/2016	F	Feather River Hatchery	Yolo bypass at Toe drain and Sacramento river at Elkhorn	special study	0.00	94,000	n/a	0.000	n/a	n/a	n/a	*	*

UNCONFIRMED HATCHERY (ADIPOSE-FIN CLIPPED) CHINOOK SALMON LOSS AT THE SWP & CVP DELTA FISH FACILITIES, 2015/2016

Facility	Unknown CWT Loss ⁵	Unread CWT Loss ⁶	Unknown Hatchery Loss ⁷	Acoustic Tag Loss ⁸	Number of Unassigned CWTs ⁹
SWP	35.30	0.00	0.00	0.00	0
CVP	7.95	0.00	0.00	0.00	0
TOTAL	43.25	0.00	0.00	0.00	0

SWP and CVP adipose-fin clipped Chinook lost from 10/1/2015 through 6/5/2016.

¹Number released with the adipose-fin clipped and a coded-wire tag (CWT).

²% Loss of Number Released = (Confirmed Loss/Number Released)*100.

³% Loss of Total Entering Delta= (Confirmed Loss/Total Entering Delta)*100.

⁴Date of first and last loss accounts for all CWT loss even those from special studies where salvage and loss=0.

⁵Adipose-fin clipped Chinook was observed during fish count, but tag code could not be determined (e.g., damaged tag, lost tag, no tag, or Chinook released).

⁶Adipose-fin clipped Chinook was collected during fish count and has not been processed yet.

⁷CWT has been read, but hatchery release information not yet available.

⁸Adipose-fin clipped Chinook released due to presence of sutures.

⁹CWT cannot currently be assigned to a salvage record with certainty since the CWT was lost and then found. CWT may be assigned to a salvage record if new information is available.

¹⁰Chinook outside of the length-at-date criteria (Delta model) are not reported.

** Information not yet available.

DWR-DES Revised 6/06/2016

Preliminary data from DFW, DWR, FWS, and Reclamation; subject to revision.

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4/7/2016-4/8	F	Coleman NFH	Battle Creek	Production	0.00	1,391,621	n/a	0.000	n/a	n/a
4/12/2016	F	Coleman NFH	Battle Creek	Production	0.00	638,378	n/a	0.000	n/a	n/a
3/22/2016	F	Coleman NFH	Battle Creek	Fall run Production	0.00	343,187	n/a	0.000	n/a	n/a
4/20/2016-4/21	F	Mokelumne	Sherman Island	Fall run Production	0.00	900,000	n/a	0.000	n/a	n/a
5/1/2016-5/2	F	Feather NFH	San Pablo Blvd	Fall run Production	0.00	252,660	n/a	0.000	n/a	n/a
5/3/2016	F	Feather NFH	Mare Island	Fall run Production	0.00	135,126	n/a	0.000	n/a	n/a
4/28/2016	F	Merced	Sherman Island	Fall run Production	0.00	150,000	n/a	0.000	n/a	n/a
4/27/2016	F	Mokelumne	Sherman Island	Fall run Production	0.00	112,500	n/a	0.000	n/a	n/a
5/9/2016-5/10	F	Mokelumne	Mokelumne river and San Francisco bay	Fall run Production	0.00	300,000	n/a	0.000	n/a	n/a

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5/11/2016	F	Mokelumne	Pillar point harbor	fall run production	0.00	160,000	n/a	0.000	n/a	n/a	n/a	*	*
5/12/2016-5/13	F	Mokelumne	Sherman Island	fall run production	0.00	225,000	n/a	0.000	n/a	n/a	n/a	*	*
5/14/2016	F	Nimbus	Lower American River	fall run production	0.00	347,253	n/a	0.000	n/a	n/a	n/a	*	*
5/23-5/25	F	Feather	Conoco (90 san Pablo)	fall run production	0.00	405,403	na	0.000	n/a	n/a	n/a	*	*
5/25/2016	F	Mokelumne	Pillar point harbor	fall run production	0.00	160,000	n/a	0.000	n/a	n/a	n/a	*	*
5/26/2016	F	Mokelumne	Mokelumne River	fall run production	0.00	200,000	n/a	0.000	n/a	n/a	n/a	*	*
5/26/2016	F	Mokelumne	Woodbridge Dam	fall run production	0.00	200,000	n/a	0.000	n/a	n/a	n/a	*	*

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